

In the Specification:

Please replace the paragraph beginning on page 1, line 23, with the following rewritten paragraph:

a1 --However, the conventional mobile communication environment has ~~problem~~problems as follows. The operability is very bad because many times the line suddenly gets disconnected due to deterioration of received radio-field intensity. Further, depending upon the type of the line, the operation is different. Because of such problems in the conventional mobile communication environment, means or a method for effectively solving the above problem is earnestly desired.--

Please replace the paragraph beginning on page 4, line 6, with the following rewritten paragraph:

a2 --Moreover, when considering a utilization mode of a conventional information terminal unit, a state also occurs that data communication is interrupted temporally by a user because a received radio-field intensity may be deteriorated while the data is performed through a PHS line and thereafter, the data is resumed through ~~an~~ another line (e.g., a portable-telephone line). Also in this case, it is necessary to retry data communication through a portable-telephone line. Therefore, operability is bad. Moreover, the data transferred through a PHS line is canceled and protocols are changed from a communication protocol for a PHS line to a communication protocol for a portable-telephone line. Thereby, the processing time required for data communication is increased.--

Please replace the paragraph beginning on page 8, line 6, with the following rewritten paragraph:

a3 --Fig. 1 and Fig. 2 are block diagrams showing a schematic configuration of the embodiment of the present invention. The information terminal unit 100 shown in Fig. 1 is a portable mobile computer which can ~~performs~~perform data communication by accessing a server computer 700 via a radio line 200 (or telephone line 300 or LAN 400), a gateway computer 500, and a LAN 600. Specifically, the information terminal unit 100 has a function for transmitting data to the server computer 700 and a function for receiving data from the server computer 700.--

Please replace the paragraph beginning on page 10, line 6, with the following rewritten paragraph:

a4 --Then, a hardware configuration of the above information terminal unit 100 is described below by referring to Fig. 3. In Fig. 3, a CPU (Central Processing Unit) 101 performs communication control and input/output control. A memory 102 stores various data values and operation parameters. A hard disk 103 stores various programs to be mentioned later, data to be transmitted, and received data. The portable-telephone card 810, PHS card 820, or LAN card 840 shown in Fig. 2 is inserted into a PCMCIA slot 105 under data communication. A display 104 displays a data control screen or the like for controlling data communication in accordance with the control by the CPU 101. The modem 830 is used for

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Cont data communication using the telephone line 300. A bus 106 connects sections of a controller to each other.--

Please replace the paragraph beginning on page 13, line 12, with the following rewritten paragraph:

a5 --"Connection-destination telephone number" denotes a telephone number of a connection destination (e.g. access point). "User name" denotes a user name allowed to connect a concerned line. The "password" is used to certify that a concerned user is the proper person-oneself. "Gateway IP address" denotes an IP address of a gateway computer used for line connection (data communication).--

Please replace the paragraph beginning on page 13, line 19, with the following rewritten paragraph:

a6 --"Gateway port number" denotes a port number of a gateway computer used for line connection (data communication). "Connection means" is used to specify a connection unit used for line connection. In this case, the connection unit includes the portable telephone card 810, PHS card 820, modem 830, and LAN card 840 ~~showed~~shown in Fig. 2. Actually, connection-means identification numbers for identifying the portable-telephone card 810, PHS card 820, modem 830, and LAN card 840 are stored in the field of "connection means".--

Please replace the paragraph beginning on page 24, line 12, with the following rewritten paragraph:

a7 --In this case, when reconnection is designated, the mobile socket 130 performs the same operation as the connective operation shown in Fig. 8 and then selects a connectable line in step SF1 ~~shown~~shown in Fig 15. That is, in this case, a line having a received radio-field intensity equal to or higher than a certain value is selected. In step SF2, the mobile socket 130 connects the selected line. In step SF3, the mobile socket 130 sets a connection-state flag corresponding to a concerned line in the connection control table T to "under connection".--

Please replace the paragraph beginning on page 26, line 12, with the following rewritten paragraph:

ad --In step SF11, the mobile socket 130 communicates a transmitted-data number stored in "transmitted-data buffer" of the connection control table 112 to the gateway program 510 (socket 520) and the gateway program 510 (socket 520) communicates a received-data number stored in "received-data buffer" of the connection control table 512 to the mobile socket 130. In step SF12, data transfer is resumed starting with data next to the data received by other party due to interrupt between the mobile socket 130 and gateway program 510 (socket 520). Actually, various ~~processings~~processes are executed in accordance with protocols PC26 to PC52 shown in Fig. 16 at a series of reconnections.--

Please replace the paragraph beginning on page 27, line 25, with the following
rewritten paragraph:

a9 --However, occurrence of the reception error is not communicated to the client application program 110 or server application program 710 of the server computer 700. Therefore, neither client application program 110 nor server application program 710 recognize the reception error. In step SG7, the mobile socket 130 waits until reconnection is designated by the interrupt/restart program 111. Actually, when a series of RECV commands are executed, various ~~processings~~processes are executed in accordance with protocols PD1 to PD27 shown in Fig. 18.--

Please replace the paragraph beginning on page 28, line 10 with the following
rewritten paragraph:

a10 --In this case, when reconnection is designated, the mobile socket 130 performs the same operation as the connective operation shown in Fig. 8 and then selects a connectable line in step SF1 shown in Fig. 15. In step SF2, mobile socket 130 connects the selected line. In step SF3, the mobile socket 130 sets a connection-state flag corresponding to a concerned line in the connection control table T to "under connection".--
